TRENDnet®
TRENDware, USA
What's Next in Networking

TPL-101U
Powerline USB Adapter

The Powerline USB adapter transforms existing powerline in your home or small officie into a high-speed network solution. The Powerline USB adapter meets Home Plug 1.0.1 compatibility, ensures privacy through 56-bit Data Encryption, and supports data rates of up to 14Mbps. Included software measures data performance and enhances security.

FEATURES

- Up to 14Mbps High-Speed Data Transfer Rate over Powerlines
- Allows Concurrent Shared Internet Access across existing Electrical Outlets
- Supports up to 12 Clients per Network
- Fully HomePlug 1.0.1 Compliant
- Supports 56-bit Data Encryption Security
- Compatible with Windows 98(SE), ME, 2000 and XP
- Connect to a Network using Existing Powerlines with Wall-Plugged design
- Range of up to 300 Meters (depends on the environment)
- Supports Plug & Play and Easy Installation
- 3-Year Warranty

POWERLINE

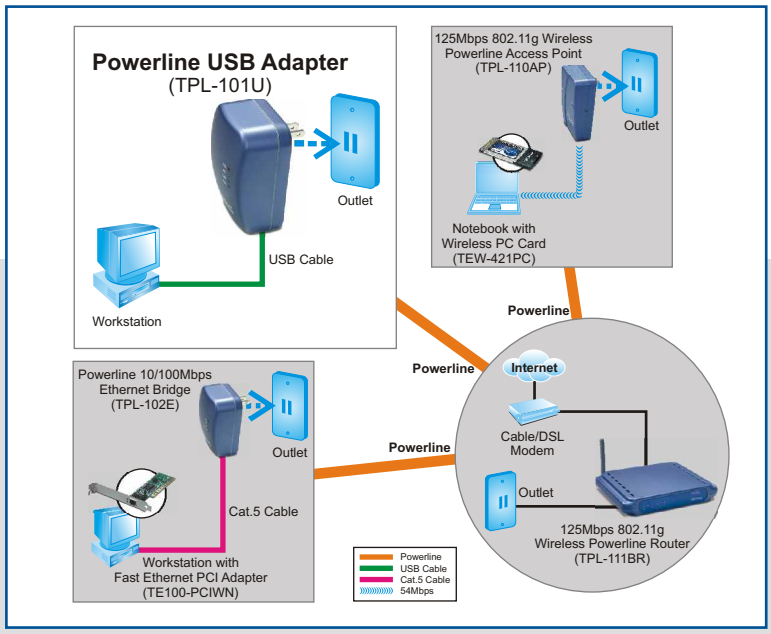
TPL-101U
Powerline USB Adapter

SPECIFICATIONS

Hardware

Standards	• IEEE 802.3, IEEE 802.3U HomePlug 1.0.1
Interface	• USB 1.1 Upstream Port (Type B) Power Prongs
Frequency Band	• 4.3 ~ 20.9 MHz
Access Method	• CSMA/CA
Modulation	• OFDM
Speed	• Powerline: Up to 14Mbps
	• USB: Up to 12Mbps
OS Compliant	• Windows 98SE/ME/2000/XP
Nodes	• Up to 12 client notes
Encryption	• 56-bit DES with key management
LED	• Power, Link, Activity, Collision
Dimension (L x W X H)	• 68 x 43 x 95 mm (2.7 x 1.7 x 3.7 inches)
Weight	• 113g (4 oz.)
Power Source	• 100~240VAC, 50/60 Hz
Temperature	• 0° ~ 70° C (32° ~ 158° F)
Operating Humidity	• 0% to 90% (Non-Condensing)
Certifications	• FCC, CE, HomePlug 1.0.1

NETWORKING SOLUTIONS



PACKAGE CONTENTS

- TPL-101U
- Quick Installation Guide
- Utility CD-ROM

RELATED PRODUCTS

TPL-102E	• Powerline 10/100Mbps Ethernet Bridge
TPL-110AP	• 125Mbps 802.11g Wireless Powerline Access Point
TPL-111BR	• 125Mbps 802.11g Wireless Powerline Router

ORDERING INFORMATION

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